



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

August 26, 2002

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or  
Registered Representative

*John G. Rauch*

Signature

~~8/26/02~~ 8/26/02 JR

Date of Signature

Our Case No. 9623/378

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<p>In re Application of:</p> <p>Mark Paine et al.</p> <p>Serial No.: 10/020,712</p> <p>Filing Date: December 11, 2001</p> <p>For: RECOMMENDING SEARCH TERMS USING COLLABORATIVE FILTERING AND WEB SPIDERING</p>	<p>Attention: Manager, Application Branch</p> <p>Group Art Unit No.: 2171</p>
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**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISONAL APPLICATION FILED UNDER 37 CFR 1.53(b)**

Attn.: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated June 24, 2002, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application for the above-referenced patent application.
- ☒ Fully executed Power of Attorney for the above-referenced patent application.
- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ Check(s) totaling \$130 for:
- ☐ Filing Fee of \$\_\_\_\_\_.
- ☒ Surcharge of \$130.
- ☐ Additional Claim Fees of \$\_\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) with check for \$\_\_\_\_\_ to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: August 26, 2002



John G. Rauch  
Registration No. 37,218  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

MP \$

SEP 03 2002 OIP E 10/020,712		TRANSMITTAL LETTER		Case No: 9623/378
Serial No.: 10/020,712	Filing Date: December 11, 2001	Examiner To Be Assigned	Group Art Unit 2171	
Inventor(s): Mark Paine et al.				
Title of Invention RECOMMENDING SEARCH TERMS USING CALLABORATIVE FILTERING AND WEB SPIDERING				

TO THE COMMISSIONER FOR PATENTS


Transmitted herewith is: Transmittal Letter (in duplicate); Check for \$130.00 for Declaration filing fee; Response to Notice To File Missing Parts of Nonprovisional Application, copy of Notice to File Missing Parts of Nonprovisional Application; Declarations; Power of Attorney; Assignment Recordal Sheet and Assignments; check for \$40.00 for the recordal fee and return post card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 39=			x \$78=	
First Presentation of Multiple Dep. Claim					+\$130 =			+ \$260=	
					Total add'l fee	\$		total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
 John G. Rauch  
 Registration No. 37-21925-2001 STEWART 00000056 231925 10020712  
 Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395, CHICAGO, ILLINOIS 60610 - (312) 321-4200

Adjustment date: 09/27/2002 TSTOKES  
 01 FC:203 9.00 CR  
 09/27/2002 TSTOKES 00000001 231925 10020712

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01 FC:103 18.00 CH

Date: 8/26/02

Signature: 

MB

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/020,712	12/11/2001	Mark Paine	9623/378

John G. Rauch  
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610

CONFIRMATION NO. 1404

## FORMALITIES LETTER



\*OC000000008343237\*

Date Mailed: 06/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/05/2002 DANTE1 0000097 10020712

FILED UNDER 37 CFR 1.53(b)

01 FEB 05

130.00 OP

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- \$65 Late oath or declaration Surcharge.

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY